

ALASKA LEGISLATURE COMMITTEE FILES 2001-2002 8672

10676 SENATE STATE AFFAIRS 521

Change Record Detail With Description

Department of Transportation/Public Facilities

Scenario: FY2002-2003 Homeland Security (2323)

Component: Fairbanks Airport Safety (617)

BRU: Fairbanks International Airport (191)

Scenario/ Change Record Title	Trans Type	Totals	Personal Services	Travel	Contractual	Supplies	Equipment	Land/ Buildings	Grants Claims	Misc.	Positions		
											PFT	PPT	NP

FY2002-2003 Homeland Security

FY2003 Establish temporary gates and check points at FIA

	Inc	52.0	0.0	0.0	52.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1027 Int Airprt	52.0												

This provides full guard services to staff the vehicle access gates. Guards are required to inspect all vehicles and verify security identification of all persons and vehicles using the gates.

FY2002 Fingerprinting and background checks to comply with FAA mandate

	Inc	21.7	0.0	0.0	21.7	0.0	0.0	0.0	0.0	0.0	0	0	0
1027 Int Airprt	21.7												

14 CFR Parts 107 and 108, as revised 11/14/2001 and amended 12/06/2001, requires each airport operator and aircraft operator to conduct fingerprint-based criminal history record checks for individuals having unescorted access authority to the Security Identification Display Area (SIDA) of an airport. These funds will be used to process fingerprints of potential airport, airline and concessionaire employees through the FBI for background checks. Non-airport employees will be charged a fee for this screening function.

Change Record Detail With Description

Department of Transportation/Public Facilities

Scenario: FY2002-2003 Homeland Security (2323)

Component: Fairbanks Airport Safety (617)

BRU: Fairbanks International Airport (191)

Scenario/ Change Record Title	Trans Type	Totals	Personal Services	Travel	Contractual	Supplies	Equipment	Land/ Buildings	Grants Claims	Misc.	Positions		
											PFT	PPT	NP
FY2002-2003 Homeland Security													
FY2003 Fingerprinting and background checks to comply with FAA mandate													
	Inc	7.8	0.0	0.0	7.8	0.0	0.0	0.0	0.0	0.0	0	0	0
1027 Int Airprt		7.8											
14 CFR Parts 107 and 108, as revised 11/14/2001 and amended 12/06/2001, requires each airport operator and aircraft operator to conduct fingerprint-based criminal history record checks for individuals having unescorted access authority to the Security Identification Display Area (SIDA) of an airport. These funds will be used to process fingerprints of potential airport, airline and concessionaire employees through the FBI for background checks. Non-airport employees will be charged a fee for this screening function.													
Totals		717.2	514.3	6.0	152.9	44.0	0.0	0.0	0.0	0.0	4	0	0

Change Record Detail With Description

Department of Transportation/Public Facilities

Scenario: FY2002-2003 Homeland Security (2323)

Component: Marine Vessel Operations (2604)

BRU: Marine Highway System (334)

Scenario/ Change Record Title	Trans Type	Totals	Personal Services	Travel	Contractual	Supplies	Equipment	Land/ Buildings	Grants Claims	Misc.	Positions		
											PFT	PPT	NP
FY2002-2003 Homeland Security													
FY2002 War Risk ferries premium													
	Inc	331.1	0.0	0.0	331.1	0.0	0.0	0.0	0.0	0.0	0	0	0
1076 Marine Hw	331.1												
In September the insurance industry cancelled war risk and terrorism related liability insurance coverage. To financially protect the state's activities on state owned vessels and at ferry terminals, this allows the buyback of additional excess limits.													
FY2003 War Risk ferries premium													
	Inc	496.7	0.0	0.0	496.7	0.0	0.0	0.0	0.0	0.0	0	0	0
1076 Marine Hw	496.7												
In September the insurance industry cancelled war risk and terrorism related liability insurance coverage. To financially protect the state's activities on state owned vessels and at ferry terminals, this allows the buyback of additional excess limits.													
FY2002 Low Earth Orbital communication system													
	Inc	101.4	0.0	0.0	101.4	0.0	0.0	0.0	0.0	0.0	0	0	0
1076 Marine Hw	101.4												
To ensure the security of the traveling public, communications between vessels and shore is necessary at all times. The current system does not have such communications. This increment will provide a system that would be leased from a provider who will incur the capital costs.													

Change Record Detail With Description

Department of Transportation/Public Facilities

Scenario: FY2002-2003 Homeland Security (2323)

Component: Marine Vessel Operations (2604)

BRU: Marine Highway System (334)

Scenario/ Change Record Title	Trans Type	Totals	Personal Services	Travel	Contractual	Supplies	Equipment	Land/ Buildings	Grants Claims	Misc.	Positions		
											PFT	PPT	NP
FY2002-2003 Homeland Security													
FY2003 Low Earth Orbital communication system													
	Inc	174.0	0.0	0.0	174.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1076 Marine Hw	174.0												
<p>To ensure the security of the traveling public, communications between vessels and shore is necessary at all times. The current system does not have such communications. This increment will provide a system that would be leased from a provider who will incur the capital costs.</p>													
Totals		1,103.2	0.0	0.0	1,103.2	0.0	0.0	0.0	0.0	0.0	0	0	0

Change Record Detail With Description

Debt Service and Special Appropriations

Scenario: FY2002-2003 Homeland Security (2323)
 Component: Marine Highway Stabilization (1225)
 BRU: Fund Transfers (255)

Scenario/ Change Record Title	Trans Type	Totals	Personal Services	Travel	Contractual	Supplies	Equipment	Land/ Buildings	Grants Claims	Misc.	Positions		
											PFT	PPT	NP
FY2002-2003 Homeland Security													
FY2002 War Risk ferries premium													
	Inc	331.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	331.1	0	0	0
1004 Gen Fund	331.1												
In September the insurance industry cancelled war risk and terrorism related liability insurance coverage. To financially protect the state's activities on state owned vessels and at ferry terminals, this allows the buyback of additional excess limits.													
FY2003 War Risk ferries premium													
	Inc	496.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	496.7	0	0	0
1004 Gen Fund	496.7												
In September the insurance industry cancelled war risk and terrorism related liability insurance coverage. To financially protect the state's activities on state owned vessels and at ferry terminals, this allows the buyback of additional excess limits.													
FY2002 Low Earth Orbital communication system													
	Inc	101.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.4	0	0	0
1004 Gen Fund	101.4												
To ensure the security of the traveling public, communications between vessels and shore is necessary at all times. The current system does not have such communications. This increment will provide a system that would be leased from a provider who will incur the capital costs.													

Change Record Detail With Description

Debt Service and Special Appropriations

Scenario: FY2002-2003 Homeland Security (2323)

Component: Marine Highway Stabilization (1225)

BRU: Fund Transfers (255)

Scenario/ Change Record Title	Trans Type	Totals	Personal Services	Travel	Contractual	Supplies	Equipment	Land/ Buildings	Grants Claims	Misc.	Positions		
											PFT	PPT	NP
FY2002-2003 Homeland Security													
FY2003 Low Earth Orbital communication system													
	Inc	174.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	174.0	0	0	0
1004 Gen Fund	174.0												
To ensure the security of the traveling public, communications between vessels and shore is necessary at all times. The current system does not have such communications. This increment will provide a system that would be leased from a provider who will incur the capital costs.													
Totals		1,103.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,103.2	0	0	0

Alaska Land Mobile Radio Demonstration Program

FY2002 Request: \$2,700,000
Reference No: 36628

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2003

Project Type: Equipment
Contact: Dan Spencer
Contact Phone: (907)465-5655

Brief Summary and Statement of Need:

This funding will allow the state to use federal funds to prepare and test a Alaska Land Mobile Radio (ALMR) pilot/demonstration program.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$2,700,000						\$2,700,000
Total:	\$2,700,000	\$0	\$0	\$0	\$0	\$0	\$2,700,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project received funding of \$485.0 GF in FY1998 and \$850.0 of Information Services Funds (ISF) and \$350.0 of Federal Authorization in FY2001. In FY2002 the project received \$14,893.7 of Federal Authorization, \$539.9 of ISF Funds, and \$120.0 of GF.

Alaska Land Mobile Radio Demonstration Program

FY2002 Request: \$2,700,000
Reference No: 36628

This funding will allow the Alaska Land Mobile Radio (ALMR) pilot program to be ready for testing in July, 2002. A pilot, or demonstration, project is needed early in the ALMR program to identify issues likely to arise during implementation of the new communications system. A single emergency may require simultaneous response by a large number of different organizations, such as troopers, haz-mat teams, other state agencies, airport operations, federal agencies, local governments, non-profit emergency services, and more.

The ALMR project involves the process of converting Federal, State, and local emergency communications systems to technology that allow all agencies responding to an emergency to communicate with each other despite having different communications systems. This functional interoperability, which does not currently exist in Alaska and many or most other states is critical for dealing with all types of emergencies and disasters, including acts of terrorism.

In every disaster response over the past few years, after action reviews reveal that the lack of interoperable communications is always at the top of significant issues. Emergency responders from different response units are frequently unable to communicate by radio even when they are only a few yards apart. The ALMR system would virtually eliminate this long-standing problem. Completion of ALMRS will significantly improve the State's ability to respond to all disasters, including WMD events.

Enterprise-wide Information Technology Security Plan

FY2002 Request: \$500,000
Reference No: 36629

AP/AL: Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Planning
Contact: Dan Spencer
Contact Phone: (907)465-5654

Brief Summary and Statement of Need:

Funding will be used to evaluate enterprise-wide information technology systems security and develop a security plan, including identifying needed equipment.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$500,000						\$ 00,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

Enterprise-wide Information Technology Security Plan

FY2002 Request:

\$500,000

Reference No:

36629

Funding will be used to evaluate enterprise-wide information technology systems security and develop a security plan, including identifying needed equipment.

Application development has been very decentralized in the State of Alaska. Alaska has a centrally managed data network which has been designed around open systems standards to allow easy access and information exchange between the Government and its citizens. As a result some of the information the State collects and maintains in its information systems may become vulnerable to intrusion and corruption. Information kept in many of the State's systems become critical elements in responding to disasters. This plan will help identify the system vulnerabilities and identify appropriate measures to ensure security of critical information.

**Enterprise-wide Information Technology Security
Equipment**

**FY2002 Request: \$500,000
Reference No: 36630**

AP/AL: Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Equipment
Contact: Dan Spencer
Contact Phone: (907)465-5655

Brief Summary and Statement of Need:

This funding will allow the state to immediately begin procurement and installation of information systems security equipment that may be identified by the enterprise-wide information technology security study and plan. Funding needs to be available to immediately correct significant issues as they are identified.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$500,000						\$500,000
Total:	\$500,000	\$0	\$0	\$0	\$0	\$0	\$500,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

**Enterprise-wide Information Technology Security
Equipment**

**FY2002 Request: \$500,000
Reference No: 36630**

This funding will allow the state to immediately begin procurement and installation of information systems security equipment that may be identified by the enterprise-wide information technology security study and plan. Funding needs to be available to immediately correct significant issues as they are identified.

State E-mail Server Security

FY2002 Request: \$400,000
Reference No: 36631

AP/AL: Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2003

Project Type: Information Systems
Contact: Dan Spencer
Contact Phone: (907)465-5655

Brief Summary and Statement of Need:

Funding is needed to purchase equipment to provide redundancy capability for the state's enterprise e-mail servers in Anchorage and Juneau.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$400,000						\$400,000
Total:	\$400,000	\$0	\$0	\$0	\$0	\$0	\$400,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

State E-mail Server Security

FY2002 Request: \$400,000
Reference No: 36631

Funding is needed to purchase equipment to provide redundancy capability for the state's enterprise e-mail servers in Anchorage and Juneau.

Maintaining statewide communications, including e-mail is essential for disaster preparedness and response. The State's e-mail system and network are frequently affected by incidental virus attacks and virus-carrying e-mail messages. This project will allow the State's e-mail servers to recover quickly in the event of e-mail system outages from severe virus attacks or other problems.

Telecommunications Site Security Survey

FY2002 Request: \$100,000
Reference No: 36632

AP/AL: Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Planning
Contact: Dan Spencer
Contact Phone: (907)465-5655

Brief Summary and Statement of Need:

Keeping the State's telecommunications sites secure is vital to maintaining Alaska's telecommunications network. This project will fund a survey of the security of state's telecommunications sites. The survey will identify security issues, which sites need additional security, and any needed new or upgraded equipment.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$100,000						\$100,000
Total:	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

State Match Required One-Time Project Phased Project On-Going Project
0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

Telecommunications Site Security Survey

FY2002 Request: \$100,000
Reference No: 36632

Keeping the State's telecommunications sites secure is vital to maintaining Alaska's telecommunications network. This project will fund a survey of the security of state's telecommunications sites. The survey will identify security issues, which sites need additional security, and any needed new or upgraded equipment.

High Priority Telecommunications Sites Security Upgrades FY2002 Request: \$2,000,000
 Reference No: 36633

AP/ : Appropriation Project Type: Equipment
 Category: Public Protection
 Location: Statewide Contact: Dan Spencer
 Election District: Statewide Contact Phone: (907)465-5655
 Estimated Project Dates: 03/01/2002 - 06/30/2004

Brief Summary and Statement of Need:

Funding is needed to upgrade security at high priority communications sites identified through the telecommunications site survey. Current estimates assume 50 sites requiring approximately \$60.0 each.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$1,000,000						\$1,000,000
Gen Fund	\$1,000,000						\$1,000,000
Total:	\$2,000,000	\$0	\$0	\$0	\$0	\$0	\$2,000,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

High Priority Telecommunications Sites Security Upgrades **FY2002 Request:** **\$2,000,000**
Reference No: **36633**

Funding is needed to upgrade security at high priority communications sites identified through the telecommunications site survey. Current estimates assume 50 sites requiring approximately \$60.0 each.

Keeping these telecommunications sites secure is vital to maintaining Alaska's telecommunications network. These sites support a number of telecommunications services including phone, radio, paging, email and data network services. Equipment at these sites will be relied upon in the event of a disaster, and is critical in our effort to maintain disaster preparedness.

**Alaska Land Mobile Radio System Phases 1 and 2
Implementation**

**FY2002 Request: \$17,400,000
Reference No: 36634**

**AP/AL: Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004**

**Project Type: Equipment
Contact: Dan Spencer
Contact Phone: (907)465-5655**

Brief Summary and Statement of Need:

The Alaska Land Mobile Radio (ALMR) project involves the process of converting Federal, State, and local emergency communications systems to technology that allow all agencies responding to an emergency to communicate with each other despite having different communications systems.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$15,660,000						\$15,660,000
Gen Fund	\$1,740,000						\$1,740,000
Total:	\$17,400,000	\$0	\$0	\$0	\$0	\$0	\$17,400,000

State Match Required One-Time Project Phased Project On-Going Project
0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project received funding of \$485.0 GF in FY1998 and \$850.0 of Information Services Funds (ISF) and \$350.0 of Federal Authorization in FY2001. In FY2002 the project received \$14,893.7 of Federal Authorization, \$539.9 of ISF Funds, and \$120.0 of GF.

**Alaska Land Mobile Radio System Phases 1 and 2
Implementation**

**FY2002 Request: \$17,400,000
Reference No: 36634**

The Alaska Land Mobile Radio (ALMR) project involves the process of converting Federal, State, and local emergency communications systems to technology that allow all agencies responding to an emergency to communicate with each other despite having different communications systems. This functional interoperability, which does not currently exist in Alaska and many or most other states is critical for dealing with all types of emergencies and disasters, including acts of terrorism.

In every disaster response over the past few years, after action reviews reveal that the lack of interoperable communications is always at the top of significant issues. Emergency responders from different response units are frequently unable to communicate by radio even when they are only a few yards apart. The Alaska Land Mobile Radio System (ALMRS) would virtually eliminate this long-standing problem. Completion of ALMRS will significantly improve the State's ability to respond to all disasters, including WMD events.

Additional funding is needed to fully implement phases 1 and 2 of the ALMR system. This will provide full infrastructure and backbone capability on the railbelt and road systems throughout Alaska. Coverage will include all active duty military installations, the pipeline corridor, and many of the state's major population centers.

Criminal History Data Security

FY2002 Request: \$1,300,000
Reference No: 36635

AP/AL: Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Information Systems
Contact: Dan Spencer
Contact Phone: (907)465-5655

Brief Summary and Statement of Need:

Funding is needed to provide security measures to protect criminal history data currently contained in the Alaska Public Safety Information Network (APSIN). This data must be protected in accordance with state and federal and to conform with the National Crime Information Center (NCIC) policies.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$1,300,000						\$1,300,000
Total:	\$1,300,000	\$0	\$0	\$0	\$0	\$0	\$1,300,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Criminal History Data Security

FY2002 Request: \$1,300,000

Reference No: 36635

Funding is needed to provide security measures to protect criminal history data currently contained in the Alaska Public Safety Information Network (APSIN). This data must be protected in accordance with state and federal and to conform with the National Crime Information Center (NCIC) policies.

Response Equipment for 24-Hour Alert Status

FY2002 Request: \$100,000
Reference No: 36540

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Health and Safety
Contact: Larry Dietrick
Contact Phone: (907)465-5250

Brief Summary and Statement of Need:

Equipment and training for 6 additional responders to increase the department's capability to respond to hazardous material releases resulting from acts of terrorism and Weapons of Mass Destruction.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$100,000						\$100,000
Total:	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding

Response Equipment for 24-Hour Alert Status

FY2002 Request: \$100,000
Reference No: 36540

DEC currently maintains a primary response cadre consisting of 35 staff who are tasked with responding to oil and hazardous substance incidents throughout the State. Staff currently perform standby duties to ensure an immediate response to any and all oil and hazardous substance incidents. With the additional Weapons of Mass Destruction (WMD) planning and response tasks, staff will also be required: 1) to fully support the 24-hour, State Emergency Coordination Center (SECC) operation; 2) coordinate response actions closely with Hazardous Materials (HAZMAT) Teams located in Anchorage, Fairbanks and in communities programmed to receive funding to field HAZMAT Teams (e.g., Juneau, Kodiak, Kenai, and Valdez); 3) respond and assist HAZMAT Teams with WMD incidents. Other tasks include: expanding the HAZMAT preparedness capability statewide through community spill response agreements; establishing additional HAZMAT teams in other communities; expanding training (for both HAZMAT teams & local responders); and designing, purchasing, deploying and training with the decontamination equipment.

This project will purchase equipment and training for six additional DEC HAZMAT responders to increase the department's capability to respond to hazardous material releases resulting from acts of terrorism involving weapons of mass destruction. The equipment and training to be acquired is as follows: 1) Three HAZMAT response trucks to be located in Juneau, Anchorage, and Fairbanks; 2) one week HAZMAT identification training and First Responder training for six staff; and 3) personal protective equipment and HAZMAT sampling kits for six responders.

1. What is it about each item that makes it unique to homeland security?

Prior to the September 11 incident, primary responders were fully engaged in oil and hazardous substance spill planning and response functions. These six additional staff will provide expanded coverage in order to man the SECC with response personnel, but more importantly to coordinate closely on WMD response issues and respond alongside HAZMAT Teams throughout the State.

2. How will the state be safer with each item funded at the requested amount?

Prior planning and an integrated response effort (from Federal, State, and local responders) will significantly reduce response times and contribute to a much more efficient response effort, with the ultimate goal of reducing the degree of danger and injury to citizens of the State.

3. What risk will the state face if the item is not funded?

DEC's primary response corps will be less prepared and understaffed to effectively plan, coordinate and respond to a WMD incident. The overall risk will be heightened if the potential adversary is aware of this and other envisioned weaknesses in the State's capability to respond to terrorist incidents.

Decontamination Equipment for People Exposed to Hazardous Materials

FY2002 Request: \$300,000
Reference No: 36541

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Health and Safety
Contact: Larry Dietrick
Contact Phone: (907)465-5250

Brief Summary and Statement of Need:

Hazardous materials (hazmat) decontamination equipment to respond to events where large numbers of Alaskans may be exposed to weapons of mass destruction, including biological agents which require large scale decontamination operations.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$210,000						\$210,000
Gen Fund	\$90,000						\$90,000
Total:	\$300,000	\$0	\$0	\$0	\$0	\$0	\$300,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding

Decontamination Equipment for People Exposed to Hazardous Materials

FY2002 Request: \$300,000
Reference No: 36541

This project focuses on purchasing Hazardous Materials (HAZMAT) decontamination equipment to respond to events where large numbers of Alaskans may be exposed to weapons of mass destruction, including biological agents which require large scale decontamination operations. The equipment will be located in the three major population areas of the state: Juneau, Anchorage and Fairbanks. Basic infrastructure equipment for decontamination efforts will be provided, including very large tents, water heaters and inflatable shelters. Specific equipment and cost estimates are as follows: 1) 3 portable large capacity water heaters – 60.0; 2) 3 large inflatable shelters for quick deployment – 50.0; 3) 3 large insulated tents 45.0; 4) 6 large Hermann Nelson heaters – 90.0; and 5) 3,000 mass decontamination personnel privacy kits – 55.0.

1. What is it about each item that makes it unique to homeland security?

Mass personnel decontamination of large groups of people is somewhat unique to Weapons of Mass Destruction (WMD) scenarios. During "typical" HAZMAT incidents, decontamination is normally directed at emergency responders who may be required to enter the hazardous area. In a large scale WMD incident, existing decontamination capabilities would be quickly overwhelmed. The use of these expedient decontamination facilities would allow for rapid decontamination of the affected civilian populace.

2. How will the state be safer with each item funded at the requested amount?

Immediate decontamination is a critical element to the survival and well-being of those exposed to WMD agents. The proposed enhancement in decontamination capabilities will allow for rapid decontamination of the civilian populace, which should significantly reduce the injury and mortality rate from WMD attacks.

3. What risk will the state face if the item is not funded?

The State's capability to rapidly respond to immediate decontamination of large groups of people exposed to WMD would be significantly compromised.

Mobile Regional Decontamination Equipment

FY2002 Request: \$528,000
Reference No: 36542

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Health and Safety
Contact: Larry Dietrick
Contact Phone: (907)465-5250

Brief Summary and Statement of Need:

Hazardous materials (hazmat) decontamination supplies and equipment to be placed in trailers and rapidly mobilized to quickly respond to remote events where large numbers of Alaskans may be exposed to weapons of mass destruction, including biological agents.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$264,000						\$264,000
Gen Fund	\$264,000						\$264,000
Total:	\$528,000	\$0	\$0	\$0	\$0	\$0	\$528,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding

CORRECTION

THE FOLLOWING DOCUMENT(S)
HAVE BEEN REFILMED TO
ASSURE LEGIBILITY OR PAGINATION



Central Microfilm Services
Department of Education & Early Development
State of Alaska

Mobile Regional Decontamination Equipment

FY2002 Request: \$528,000
Reference No: 36542

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Health and Safety
Contact: Larry Dietrick
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Brief Summary and Statement of Need:

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Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$264,000						\$264,000
Gen Fund	\$264,000						\$264,000
Total:	\$528,000	\$0	\$0	\$0	\$0	\$0	\$528,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding

Mobile Regional Decontamination Equipment

FY2002 Request: \$528,000
Reference No: 36542

This project purchases Hazardous Materials (HAZMAT) decontamination supplies and equipment that can be placed in trailers and rapidly mobilized to quickly respond to incidents statewide where large numbers of Alaskans may be exposed to weapons of mass destruction, including biological agents. Specific equipment and cost estimates are as follows: 1) four decontamination HAZMAT trailers with equipment – 368.0; 2) four fly-away decontamination kits – 100.0; and 3) decontamination foam – 60.0.

Decontamination foam will be used for biological and chemical hazards to treat equipment, buildings, and outdoor environments. Decontamination trailers are self-contained units that provide for rapid decontamination of the general public. Each unit is approximately 30-40 feet in length and provides self-contained showers and wash down areas to limit the additional spread of contamination. Fly-away decontamination kits are smaller equipment packages designed to be airlifted to remote communities. Each kit contains personal protective equipment, decontamination equipment for exposed public, tents, space heaters, and water heaters. All of this equipment would be located in Fairbanks, Anchorage, and Juneau (with the exception of one trailer to be located in Kenai).

1. What is it about each item that makes it unique to homeland security?

Decontamination trailers can be used for accidents, natural disasters (sanitation facility) and for Weapons of Mass Destruction (WMD) events. They are specifically designed to provide complete and effective decontamination/cleaning of personnel in all environments (hot, cold, dry, and wet). They are very quick to setup, and studies show that the first 15 to 30 minutes are critical for the removal of contaminants. They will provide not only a quicker response but also facilitate site cleanup and hazardous waste removal. They ensure individual privacy and build civilian confidence.

Fly-away decontamination kits will support remote locations and serve as backup to the decontamination trailers. Although specifically designed for decontamination of WMD agents and compounds, the kits could be used to support other non-WMD HAZMAT incidents.

Unlike soap and water, decontamination foam will actually "neutralize/kill" the agent or compound. It is environmentally safer when compared to other decontaminants. The foam is being reformulated for treatment of skin and can be used in office/work settings.

2. How will the state be safer with each item funded at the requested amount?

Currently local fire departments use soap and water to decontaminate personnel and equipment. While this may remove some of the agent, it only displaces the problem; downwind hazards, agent runoff, and other issues may still exist. Decontamination foam will effectively stop the spread of contamination. The foam also has a very long shelf life.

The State currently does not have any dedicated capabilities that are effective year around. Current practices include the use of fire hoses, portable pools, and car washes. These are truly stopgap methods. With Alaska's extreme winter weather conditions, it maybe too cold to use fire hoses and, again, typically this method would just displace the agent from one location to another. Pools and car washes will become contaminated and are not mobile and these facilities will tend to increase the contact time and contribute to the spread of contamination.

3. What risk will the state face if the item is not funded?

The State will continue to have a less than state-of-the-art decontamination capability, and in the event of a large scale WMD incident, the existing capability will quickly be overwhelmed. Without this enhanced capability, civilian mortality rates will likely be higher and public confidence will be negatively impacted. The potential adversary may also capitalize on this weakness in the State's capability to respond to terrorist incidents.

Vulnerability Assessments for Public Drinking Water Systems

FY2002 Request: \$180,000
Reference No: 36539

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Planning
Contact: Janice Adair
Contact Phone: (907)269-7664

Brief Summary and Statement of Need:

This capital request will fund vulnerability assessments for the State's largest public water systems, which is the first step in defining what infrastructure protection and enhanced monitoring systems may be needed to assure Homeland Security.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$180,000						\$180,000
Total:	\$180,000	\$0	\$0	\$0	\$0	\$0	\$180,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding

Vulnerability Assessments for Public Drinking Water Systems

FY2002 Request: \$180,000
Reference No: 36539

Alaska has over 3,500 public water systems (PWS) scattered across 586,412 square miles. Public water systems that are located in the more populated areas and along the road/rail system are more likely to be affected by a biological, chemical, or radiological contamination event or a catastrophe as a result of terrorism or other intentional tampering. Vulnerability assessments of our more accessible public water systems need to be done in order to develop a long-term security plan for protecting Alaska's public drinking water systems.

In recent data submitted to the House Appropriations Committee, the Association of Metropolitan Water Agencies (AMWA) estimated that vulnerability assessments of systems serving between 100,000 and 700,000 customers would cost 100.0 apiece. Alaska's largest water systems serve over a quarter of a million customers in four locations, Anchorage, Mat-Su Borough, Fairbanks, and Juneau. Using the AMWA figure as a basis, we estimate the assessments for these locations will cost 180.0 to hire qualified consultants to conduct, or assist the State in conducting, vulnerability assessments. The vulnerability assessments will provide the needed information for the development of drinking water security plans for the State's larger PWS that could include the need for increased infrastructure protection and enhanced monitoring capabilities.

Consultants will work with Drinking Water and Wastewater Program staff to develop a basic security risk assessment methodology and training that will be shared with all PWS owners, operators, and utility managers statewide.

Public Health Lab Botulism Equipment

FY2002 Request: \$110,000
Reference No: 36373

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2002 - 06/30/2007

Project Type: Health and Safety
Contact: Larry Streuber
Contact Phone: (907)465-1870

Brief Summary and Statement of Need:

This project will allow the Division of Public Health to purchase the necessary equipment to complete the botulism laboratory. This laboratory is part of the Public Health Laboratory in Anchorage.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$110,000						\$110,000
Total:	\$110,000	\$0	\$0	\$0	\$0	\$0	\$110,000

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> State Match Required | <input checked="" type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased Project | <input type="checkbox"/> On-Going Project |
| 0% = Minimum State Match % Required | | <input type="checkbox"/> Amendment | <input type="checkbox"/> Mental Health Bill |

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

Public Health Lab Botulism Equipment

FY2002 Request: \$110,000
Reference No: 36373

The State of Alaska has the highest rate of botulism in the United States. The primary source of Alaska's botulism is the consumption of traditional native fermented foods. Additionally, botulism toxin has been implicated as a potent bioterrorism agent owing to this toxin having been weaponized by several nations at odds with the U.S. No capacity currently exists within the State to test for or monitor botulism. Specimens from patients, along with suspect food or other environmental sources, must be sent to laboratories in the lower 48 states. Sending material for botulism testing to the lower 48 results in significant delays in the appropriate diagnosis, treatment and prevention of a significant disease. Development of an Alaska-based botulism laboratory will allow for earlier detection of an Alaska-specific disease and allow for enhanced surveillance and detection in the event of a biological terrorist or military attack.

The Section of Laboratories has built a dedicated laboratory area in the Anchorage Public Health Lab for botulism testing. Much of the needed equipment has already been obtained. To complete the botulism laboratory, the following items are still needed:

Plumbing modifications to allow safe automatic watering and sanitation of the two mouse colony structures:	\$20,000
Animal bedding and feed:	\$5,000
Breeder animals:	\$5,000
Specialized training for two staff:	\$20,000
Vaccine:	\$1,000
Animal care training:	\$5,000
Laboratory equipment:	\$24,000
<u>Initial consumables (such as reagents, antiserum, media, etc.):</u>	<u>\$30,000</u>
Total Request:	\$110,000

Regional Hospital Decontamination System

FY2002 Request: \$60,000
Reference No: 36381

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2002 - 06/30/2007

Project Type: Health and Safety
Contact: Larry Streuber
Contact Phone: (907)465-1870

Brief Summary and Statement of Need:

This project will involve contracting with a chemical and biological hazards decontamination specialist to advise hospitals on supplies, equipment, training and protocols to help improve their hazardous materials decontamination capabilities. Regional hospitals in Southeast, Southcentral, and Interior Alaska will be targeted so decontamination systems will be located throughout the state.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$60,000						\$60,000
Total:	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

Regional Hospital Decontamination System

FY2002 Request: \$60,000
Reference No: 36381

Currently, emergency response teams in Anchorage and Fairbanks are trained and equipped in hazardous materials response (HazMat Teams). These teams have some capabilities for field decontamination of victims of hazardous materials spills. However, according to the federal Agency for Toxic Substances and Disease Registry (ATSDR), medical facilities also should have some patient decontamination capabilities for two major reasons:

1. Field decontamination may not be always 100% effective and any residual contamination can be hazardous to patients, medical care providers, and may contaminate facilities and equipment at treating hospitals; or
2. Contaminated patients may be transported directly to hospitals for treatment before being decontaminated by a first response haz-mat team.

Therefore, this project will involve contracting with a chemical and biological hazards decontamination specialist to advise hospitals on supplies, equipment, training and protocols to help improve their hazardous materials decontamination capabilities. Regional hospitals in Southeast, Southcentral, and Interior Alaska will be targeted so decontamination systems will be located throughout the state.

New Central Vaccine Depot

FY2002 Request: \$126,500
Reference No: 35727

AP/AL: Appropriation
Category: Health/Safety
Location: Anchorage (Midtown)
Election District: Midtown
Estimated Project Dates: 07/01/2002 - 06/30/2007

Project Type: Health and Safety
Contact: Larry Streuber
Contact Phone: (907)465-1870

Brief Summary and Statement of Need:

This project will allow us to move our current central vaccine depot to a larger facility that would accommodate the receipt, storage and distribution of pharmaceuticals in response to a bioterrorism attack, while maintaining existing vaccine inventory.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$126,500						\$126,500
Total:	\$126,500	\$0	\$0	\$0	\$0	\$0	\$126,500

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

New Central Vaccine Depot

FY2002 Request: \$126,500
Reference No: 35727

This project will allow us to move our current central vaccine depot to a larger facility that would accommodate the receipt, storage and distribution of pharmaceuticals in response to a bioterrorism attack.

Our current distribution depot is located in the Frontier Building which is not well-suited to deal with our current volume of immunizations. A new site is necessary to deal with the large volume of pharmaceuticals that may be required in case of a bioterrorism attack. Large quantities of pharmaceuticals would have to be received, stored in a temperature-controlled area and distributed to a variety of locations in a limited time. The facility also needs to be easily accessible for delivery and pick-up of vaccines and other drugs which may be needed to respond to a bioterrorism incident.

A new depot would improve day-to-day vaccine management and storage significantly as well as providing the essential additional capacity that a bioterrorism event would demand.

(2) Walk-in coolers 10' x 14"x8'8 3/4"	\$14,000
(4) Tecumseh 1/2 HP R=22 condensing units with 2 evaporators	\$4,000
(2) Refrigerant leak detectors	\$1,200
(1) Installation	\$20,000

Security Door Locks \$800
To assure limited access, number pad security door locks will be installed at the new central depot.

Laser Printer \$1,000
This HP high-volume printer will be used by the Vaccine Shipping and Handling Section to generate vaccine inventory and ordering reports. In addition, vaccine ordering information such as a cost analysis of the vaccines included in each shipment will be generated using this printer.

Generator \$5,000
Since the 20 kw generator used for central depot backup power sits on the roof of a 14-story building, a crane is required to move it from its current location. The figure shown reflects the estimated cost of moving the generator and installing it at the new central depot.

Alarm System \$1,500
These funds are necessary to pay the costs of disconnecting the 24-hour alarm system at the central vaccine depot and activating and maintaining a similar system at the new central depot.

Renovations \$75,000
The estimated costs of improving leased space to assure its suitability as a central vaccine depot. Includes addition of appropriate electrical wiring and computer cabling.
2,500 sq ft x \$30/sq ft - \$75,000

Moving \$4,000
Expenses associated with moving vaccines, computers and office equipment from their current location to the new central vaccine depot. Includes cost of moving current refrigeration equipment to the state surplus offices.
Total budget \$126,500

**Health Alert Network and Public Health Alert Systems
Completion**

**FY2002 Request: \$213,000
Reference No: 36383**

**AP/AL: Appropriation
Category: Health/Safety
Location: Statewide**

Project Type: Health and Safety

**Election District: Statewide
Estimated Project Dates: 07/01/2002 - 06/30/2007**

**Contact: Larry Streuber
Contact Phone: (907)465-1870**

Brief Summary and Statement of Need:

With these funds, the Division of Public Health will contract with one or more analyst programmers to complete the complex database and develop the necessary protocols for its use and for proper distribution of health alerts. In addition to completion of the Health Alert Network, these funds will be used to establish reliable Internet connections for our Public Health Centers.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$213,000						\$213,000
Total:	\$213,000	\$0	\$0	\$0	\$0	\$0	\$213,000

State Match Required One-Time Project Phased Project On-Going Project
0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

**Health Alert Network and Public Health Alert Systems
Completion**

**FY2002 Request: \$213,000
Reference No: 36383**

The Health Alert Network is a national communications network allowing rapid communication links within states, across state lines, and with the Centers for Disease Control and Prevention. Here in Alaska, we are developing our Public Health Alert System that will allow the Division of Public Health to rapidly alert necessary health and medical personnel in the event of a public health emergency. With these funds, the Division of Public Health will contract with one or more analyst programmers to complete the complex database and develop the necessary protocols for its use and for proper distribution of health alerts.

In addition to completion of the Health Alert Network, these funds will be used to establish reliable Internet connections for our Public Health Centers. The Public Health Centers function as our first line of detection in many communities in Alaska. These valuable personnel must have a reliable means of communicating electronically to receive urgent health alerts, to provide information back to the Division of Public Health, and to have access to current information on biological agents that is posted on websites such as ones from the Centers for Disease Control and Prevention.

Cost Breakdown:

Completion of Health Alert Network (HAN) database/Public Health Alert System \$50,000

Development of protocols for use of HAN and distribution of Public Health Alerts \$20,000

Reliable Internet connections for Public Health Centers:

Connections still needed to Wide Area Network (WAN):

\$32,766 for installation and \$110,306 service fees for 12 months of service.

1. Tok: installation (\$2,079)	12 months of service (\$720)	=	2,799
2. Homer: installation (\$2,079)	12 months of service (\$2,160)	=	4,239
3. Delta Junction: installation (\$2,079)	12 months of service (\$1,080)	=	3,159
4. Fort Yukon: installation (\$2,079)	12 months of service (\$12,720)	=	14,799
5. Galena: installation (\$2,079)	12 months of service (\$49,080)	=	51,159
6. Haines: installation (\$2,079)	12 months of service (\$4,560)	=	6,639
7. Kodiak: installation (\$2,079)	12 months of service (\$4,920)	=	6,999
8. Petersburg: installation (\$2,079)	12 months of service (\$5,880)	=	7,959
9. Seward: installation (\$2,079)	12 months of service (\$5,880)	=	7,959
10. Sitka: installation (\$2,079)	12 months of service (\$6,120)	=	8,199
11. Valdez: installation (\$2,079)	12 months of service (\$5,880)	=	7,959
12. Wrangell: installation (\$2,079)	12 months of service (\$5,880)	=	7,959
13. Cordova: installation (\$2,478)	12 months of service (\$1,032)	=	3,510
14. Dillingham: installation (\$2,840)	12 months of service (\$3,794)	=	6,634
15. Craig: installation (\$2,500)	12 months of service (\$600)	=	3,100
			\$143,072

TOTAL FOR HEALTH ALERT NETWORK = \$213,072

State Plan for National Pharmaceutical Stockpile

FY2002 Request: \$75,000
Reference No: 36384

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2002 - 06/30/2007

Project Type: Health and Safety

Contact: Larry Streuber
Contact Phone: (907)465-1870

Brief Summary and Statement of Need:

This project will fund Alaska's State plan for using the National Pharmaceutical Stockpile (NPS) and a feasibility study for a pharmaceutical cache in Alaska.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$75,000						\$75,000
Total:	\$75,000	\$0	\$0	\$0	\$0	\$0	\$75,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

State Plan for National Pharmaceutical Stockpile

FY2002 Request:

\$75,000

Reference No:

36384

This request will provide for the development of a State plan to stimulate distribution planning of pharmaceuticals at state and local levels. It is the responsibility of state/local public health departments and first response elements to develop plans for treating victims of a chem/bioterrorism event. This project will allow the State to enhance and refine Alaska's basic plan for using the National Pharmaceutical Stockpile (NPS) and will fund a feasibility study for a pharmaceutical cache in Alaska. It will also support assistance to communities in planning for receipt/use of pharmaceuticals in response to an event.

The NPS consists of medical materiel pre-positioned to aid state/local emergency response authorities should their jurisdiction become the target of chemical or biological terrorism (chem/bioterrorism). Specifically, the NPS currently contains drugs, antidotes, and medical/surgical supplies designed to enhance response to weaponized preparations of nerve agents (organophosphates) and other biological agents such as anthrax, plague, and tularemia. The NPS is built on the assumption that a bioterrorism event has the potential to rapidly strain, if not deplete, local supplies of medical materiel. This is likely even if counteragents are stockpiled locally for this contingency. U.S. intelligence authorities project an increased likelihood of an organized bioterrorism assault against the nation's civilian populations.

The NPS Program is housed at the National Center for Environmental Health, Centers for Disease Control and Prevention (NCEH/CDC). The NPS Program is responsible for managing the two major components of the NPS: 12-hour Push Packages and Vendor Managed Inventory (VMI). NPS Program responsibilities include:

- materiel management
- quality assurance/control
- training and education
- technical assistance
- transportation of NPS assets to any designated U.S. location

CDC's NPS Program was developed to help save lives by promptly bringing needed medical materiel to a community impacted by a biological or chemical terrorism event. The Program's primary mission is to deliver medical materiel to a safe site proximal to the effected area and to formally transfer custody of the assets to state government officials. However, recent tabletop and functional exercises (e.g., LR2K in March 2000 and TOPOFF 2000 in May 2000) revealed that state and/or local response authorities may be unprepared to make maximum effective use of NPS materiel. Because of this, CDC is working to help state and local response authorities plan for the timely administration of drugs/antidotes after exposure to chemical or biological agent(s). This is, by far, one of the greatest challenges facing state and local emergency planners.

Specifically, CDC's NPS Program is working to train and educate state/local emergency response staff and authorities about the NPS mission, materiel and its operating procedures—and to offer technical assistance to state/local responders and health department staff in their efforts to plan for and address the implications of receiving NPS materiel.

Since 1999, when CDC was given responsibility for creating and managing the NPS program, program staff have developed a training, education, and technical assistance agenda to ensure mission success. CDC also has prepared the members of its Technical Advisory Response Unit (TARU) to remain onsite after delivering the NPS – to provide guidance on managing, repackaging, and distributing NPS materiel.

Fairbanks Public Health Lab Biosafety Level 3 Redundant Capability Study FY2002 Request: \$100,000
 Reference No: 36385

AP/AL: Appropriation Project Type: Health and Safety
 Category: Health/Safety
 Location: Statewide Contact: Larry Streuber
 Election District: Statewide Contact Phone: (907)465-1870
 Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

This project is requested to initiate a cost and feasibility study on building surge and redundancy capacity for the laboratory in Fairbanks.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$100,000						\$100,000
Total:	\$100,000	\$0	\$0	\$0	\$0	\$0	\$100,000

State Match Required One-Time Project Phased Project On-Going Project
 0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	0
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

**Fairbanks Public Health Lab Biosafety Level 3 Redundant
Capability Study**

**FY2002 Request: \$100,000
Reference No: 36385**

Alaska has two Public Health Laboratories. The Fairbanks facility deals exclusively in viral diseases, while the Anchorage laboratory deals with all other infectious diseases. Under normal conditions, this arrangement has provided the needed services for Alaska. The events of September 11, 2001, have revealed a significant weakness: air transportation is essential. Should air transportation be suspended again, or should either laboratory be overwhelmed by demand, the safety and health of Alaska's population could be in jeopardy. Recent experience with anthrax indicates that it is advantageous to have surge and back-up capacity at the Fairbanks facility.

This project will fund a cost and feasibility study for the renovation or replacement of the Fairbanks facility. The Fairbanks virology laboratory is currently housed in an antiquated building that does not have the physical capacity to allow for expansion. The laboratory does not have the infrastructure to accommodate a biosafety level 3 laboratory, which is essential for safe handling of bioterrorism agents.

Bioterrorism Drills and Exercises

FY2002 Request: \$60,000
Reference No: 36386

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2002 - 06/30/2007

Project Type: Health and Safety
Contact: Larry Streuber
Contact Phone: (907)465-1870

Brief Summary and Statement of Need:

Although communities throughout Alaska have held disaster exercises and drills for many years, most communities have only recently begun to consider response to bioterrorist events. With these funds, the Section of Community Health and Emergency Medical Services (EMS) will contract with one or more bioterrorism response experts to assist communities in planning and implementing realistic bioterrorism exercises and drills.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$60,000						\$60,000
Total:	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

CORRECTION

THE FOLLOWING DOCUMENT(S)
HAVE BEEN REFILMED TO
ASSURE LEGIBILITY OR PAGINATION



Central Microfilm Services
Department of Education & Early Development
State of Alaska

Bioterrorism Drills and Exercises

FY2002 Request: \$60,000
 Reference No: 36386

AP/AL: Appropriation
 Category: Health/Safety

Project Type: Health and Safety

Location: Statewide
 Election District: Statewide

Contact: Larry Streuber
 Contact Phone: (907)465-1870

Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Although communities throughout Alaska have held disaster exercises and drills for many years, most communities have only recently begun to consider response to bioterrorist events. With these funds, the Section of Community Health and Emergency Medical Services (EMS) will contract with one or more bioterrorism response experts to assist communities in planning and implementing realistic bioterrorism exercises and drills.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$60,000						\$60,000
Total:	\$60,000	\$0	\$0	\$0	\$0	\$0	\$60,000

State Match Required One-Time Project Phased Project On-Going Project
 0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

Bioterrorism Drills and Exercises

FY2002 Request: \$60,000
Reference No: 36386

Although communities throughout Alaska have held disaster exercises and drills for many years, most communities have only recently begun to consider response to bioterrorist events. With these funds, the Section of Community Health and Emergency Medical Services (EMS) will contract with one or more bioterrorism response experts to assist communities in planning and implementing realistic bioterrorism exercises and drills to help them be better prepared to respond to these types of events.

Medical Plan for Mass Casualty Transportation

FY2002 Request: \$20,000
Reference No: 36387

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2002 - 06/30/2007

Project Type: Health and Safety
Contact: Larry Streu'ber
Contact Phone: (907)465-1870

Brief Summary and Statement of Need:

For a mass casualty incident, especially one involving large numbers of trauma or brain injuries, a plan must be developed for quickly accessing large, stretcher equipped aircraft, emergency medical care providers, and medical equipment and supplies to provide patient care and transportation for large numbers of victims to hospitals in Alaska or outside the state.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$20,000						\$20,000
Total:	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project.

Medical Plan for Mass Casualty Transportation

FY2002 Request: \$20,000
Reference No: 36387

Every day, the emergency medical services (EMS) system in Alaska responds to scores of traumatic and medical emergencies. Most of these events involve a single victim, but sometimes these are two or more victims in a single event. Due to limited medical resources in Alaska, a multiple casualty incident can quickly overwhelm the local EMS system. Even in Anchorage, only a limited number of acutely injured or ill victims can be treated and transported at the same time.

For a mass casualty incident, especially one involving large numbers of trauma or burn injuries, a plan must be developed for quickly mobilizing large, stretcher-equipped aircraft, emergency medical care providers, and medical equipment and supplies, to provide patient care and transportation for large numbers of victims to hospitals in Alaska or outside the state.

In order to save as many lives as possible, a well planned system for providing timely, life-saving emergency medical care and transportation of large numbers of injured victims is necessary. All emergency personnel need to be aware of their role in a disaster response and how information, approval and action will be relayed. A simple but detailed plan will provide response partners with essential information ensuring that the appropriate response is as rapid as possible.

EMS Simple Triage and Rapid Treatment Triage Kits

FY2002 Request: \$20,000
Reference No: 36438

AP/AL: Appropriation
Category: Health/Safety

Project Type: Health and Safety

Location: Statewide
Election District: Statewide

Contact: Larry Streuber
Contact Phone: (907)465-1870

Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

This project will involve purchase of START kits for EMS providers in Alaska to help improve their multiple and mass casualty triage capabilities.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$20,000						\$20,000
Total:	\$20,000	\$0	\$0	\$0	\$0	\$0	\$20,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is the first year of the project

EMS Simple Triage and Rapid Treatment Triage Kits

FY2002 Request:

\$20,000

Reference No:

36438

A relatively new triage system, called Simple Triage And Rapid Treatment (START) kits, has been shown to be very effective in multiple casualty events in California and elsewhere. These kits outline a method of identifying individual patients by category. This project will fund purchase of START kits for EMS providers in Alaska (most of whom are volunteers) to help improve their multiple and mass casualty triage capabilities.

Most Emergency Medical Service (EMS) responders have received some training in triage for multiple or mass casualty events. Triage is the process of sorting patients by severity and priority when there are too many victims for available responders to treat and transport in a timely manner. Effective triage can help rationalize the process of caring for multiple victims. It results in the maximum possible number of lives saved.

State Emergency Coordination Center

FY2002 Request: \$1,415,000
Reference No: 36553

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Health and Safety
Contact: Dave Liebersbach
Contact Phone: (907)428-7000

Brief Summary and Statement of Need:

The purpose of this project is twofold: first it is to provide an alternate State Emergency Coordination Center (SECC) facility; second it is to improve the capability of the existing SECC facility. Currently the primary SECC facility is in the National Guard Armory on Fort Richardson. The alternate is a small, totally inadequate, wooden facility in the adjoining antenna field. This project will provide a mobile, state-of-the-art, genuine alternate facility with an estimated project cost of \$1,200,000. This project will also upgrade the existing facility so as to double the number of workstations (24 to 44) with an estimated project cost of \$215,000.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$1,200,000						\$1,200,000
Gen Fund	\$215,000						\$215,000
Total:	\$1,415,000	\$0	\$0	\$0	\$0	\$0	\$1,415,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request under Homeland Security.

Detailed Project Justification:

The State Emergency Coordination Center (SECC), located in the National Guard Armory on Fort Richardson, is the disaster response management facility for the State. But if the SECC becomes unusable, either because of a natural or terrorist event, there is no credible alternate SECC. Current plans call for the SECC to move to a wooden building on the antenna field adjacent to the armory. However, this facility is far too small and inadequate to credibly serve as an SECC. In addition, whatever event caused the primary facility to be unusable could also, because of its proximity to the primary, cause the alternate to be unusable as well. This would be especially true if the event was a WMD (nuclear, biological, chemical, radiological or explosive) event.

This project will provide the State with a mobile, state-of-the-art alternate SECC for an estimated cost of \$1,200,000. It will be built on a motor home chassis and will house a complete suite of telephone, radio and satellite communications. Its primary use will be as an alternate SECC in the Anchorage area. However in its secondary role it will be deployed by road, air or water to any area of the State to serve as a regional SECC or as a primary or alternate Emergency Operations Center for local incident management teams.

The current SECC layout is a dated design that is functional more as a briefing room rather than an emergency coordination center. There are only 24 workstations available for response staff; any additional workers need to be located in other training/classrooms in the armory. With a reconfiguration of the SECC, the available workstations can be expanded to 44 (to include computers). This will allow more efficient management of the State response efforts, particularly the complex efforts required by WMD events. This project will provide a quicker, more robust and more efficient response to not only WMD events, but to all disaster events in Alaska for an estimated cost of \$215,000. This will be a direct benefit to the citizens of Alaska in life-safety and property damage issues resulting from WMD events, natural disasters or emergency incidents.

This project fulfills the Division of Emergency Services responsibility under AS 26.73.040 for prompt and effective response to disasters.

The Division of Emergency Services estimated the cost for this project using known costs for materials and equipment for reconfiguration of the SECC and cost data obtained from other states for the estimate on the mobile, alternate SECC.

Specific Spending Detail:

71000 Personnel Services: \$35,000 Contract management and technical labor.

73000 Contracts: \$100,000 Installation of flooring and new wiring.

75000 Equipment: \$1,280,000 Mobile alternate SECC and 20 new workstations (to include computers).

Response to Terrorism Events

FY2002 Request: \$119,100
Reference No: 36639

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2001 - 06/30/2002

Project Type: Health and Safety

Contact: Dave Liebersbach
Contact Phone: (907)428-7000

Brief Summary and Statement of Need:

The purpose of this project is to fund one-time costs incurred by the Division of Emergency Services in response to September 11, 2001 events and government planning for initial response.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$119,100						\$119,100
Total:	\$119,100	\$0	\$0	\$0	\$0	\$0	\$119,100

- | | | | |
|---|---|---|---|
| <input type="checkbox"/> State Match Required | <input type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased Project | <input type="checkbox"/> On-Going Project |
| 0% = Minimum State Match % Required | | <input type="checkbox"/> Amendment | <input type="checkbox"/> Mental Health Bill |

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Response to Terrorism Events

FY2002 Request: \$119,100
Reference No: 36639

The purpose of this project is to fund one-time costs incurred by the Division of Emergency Services in response to September 11, 2001 events and government planning for initial response. These costs have been either incurred or have been encumbered at this time and were not part of the department's operating budget.

Following the September 11, 2001 incident, approximately 2,500 blood donations required testing in response to the catastrophic events and anticipated need in New York City. Without this testing the donations would have been rendered useless. No testing capability is available in Alaska. Due to FAA restricting all air traffic, DES contracted with a private air carrier and the Alaska Air National Guard to transport blood samples to Seattle for this testing.

Additional staff assistance was also required to track and report on bioterrorist events (anthrax scares) throughout Alaska. This need was filled through an RSA with DNR staff and with existing DES personnel assigned unbudgeted overtime. A Professional Business Services contract was required to schedule, and coordinate four Governor appointed subcommittees' addressing vulnerabilities and needs assessments for the State of Alaska. The subcommittee work culminated in four complete committee reports that were then compiled into one overall Governor's Report.

Additional telecommunication and legal costs incurred by the Disaster Policy Cabinet planning meetings.

Transportation of Blood: \$58.4
Overtime for DES Staff: \$21.5
RSA for DNR Staff Assistance: \$15.6
Contract for Professional Business Services: \$12.5
Vendor payment for Telecommunications: \$3.0
RSA with Dept. of Law for legal assistance: \$8.1
Total Costs: \$119.1

Weapons of Mass Destruction (WMD) Plans

FY2002 Request: \$275,000
Reference No: 36552

AP/AL: Appropriation
Category: Health/Safety

Project Type: Health and Safety

Location: Statewide
Election District: Statewide

Contact: Dave Liebersbach
Contact Phone: (907)428-7000

Estimated Project Dates: 03/01/2002 - 06/30/2004

Brief Summary and Statement of Need:

The purpose of this project is to develop Weapons of Mass Destruction (WMD) Response Plans for 20 of the largest jurisdictions throughout the State and to develop a State plan for a biological terrorism. Currently only six jurisdictions have WMD response plans and the State has no comprehensive, coordinated plan for detection of and response to a biological terrorist attack.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$275,000						\$275,000
Total:	\$275,000	\$0	\$0	\$0	\$0	\$0	\$275,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request under Homeland Security.

Weapons of Mass Destruction (WMD) Plans

FY2002 Request: \$275,000
Reference No: 36552

Detailed Project Justification:

Currently only six of the state's largest jurisdictions (Municipality of Anchorage, Fairbanks North Star Borough, Kodiak Island Borough, Kenai Peninsula Borough, Matanuska-Susitna Borough and City and Borough of Juneau) have Weapons of Mass Destruction (WMD) response plans. This project will generate Weapons of Mass Destruction plans for 19 other jurisdictions throughout the State.

City and Borough of Sitka
Denali Borough
North Slope Borough
Northwest Arctic Borough
Bristol Bay Borough
Ketchikan Gateway Borough
Haines Borough
Aleutians East Borough
Lake and Peninsula Borough
City and Borough of Yakutat
City of Cordova
City of Petersburg
City of Valdez
City of Wrangell
City of Dillingham
City of Skagway
City of Unalaska
City of Nome
City of Bethel

Although most of these jurisdictions currently have all-hazard disaster response plans, they do not have plans specific to WMD events. Weapons of Mass Destruction include nuclear, biological, chemical, radiological and explosive weapons. Response to the effects of these weapons is highly specialized and therefore requires specialized, detailed planning over and above that contained in current all-hazards response plans. When the WMD plans for these jurisdictions are completed, 92 percent of the State's population and all the boroughs of the State will be under the umbrella of a local WMD response plan and will therefore be better protected from a WMD attack.

In addition, DES staff can travel, as requested by local authorities, to smaller communities and use the WMD annex to the Community Model Plan (already completed) to help them develop WMD plans.

By developing these plans the Division of Emergency Services (DES) will be fulfilling its statutory responsibility to assist local officials in designing emergency action plans (AS26.23.040) and assisting local officials to discharge their responsibilities to ensure that written local disaster response plans for their areas are prepared, maintained and distributed (AS 26.23.060).

At present the State has no written plan for the detection of and response to a biological terrorist attack. This project will provide the State, specifically the Division of Public Health and its network of health care providers, a detailed plan for detecting outbreaks of disease, determining whether or not outbreaks are the results of terrorist attacks, and, in any case, making public health decisions about containing the spread of the diseases and treating affected citizens.

AS 26.23.040 also requires DES to prepare and maintain a state emergency plan and keep it current, to coordinate federal, state and local disaster activities and coordinate the state emergency plan with the disaster plans of the federal government. Developing a state plan for detection of and response to a biological event will fulfill this statutory responsibility as well.

This project is needed now because we know that terrorist attacks are a distinct possibility and Alaskan citizens are made more vulnerable by not having local WMD plans or a State biological terrorism detection and response plan in place. With these plans in place the risk to the life, safety and health of all Alaskans is reduced considerably.

The Division of emergency services estimated the costs for this project by using previous contractor cost data and assuming an average cost of \$10,500 per local plan.

Specific Spending Detail:

State of Alaska Capital Project Summary
Homeland Security
1/10/02 10:57:17 AM

Department of Military and Veterans Affairs
Reference No: 36552

Weapons of Mass Destruction (WMD) Plans

FY2002 Request: \$275,000
Reference No: 36552

71000 Personnel Services: \$25,000 for contract and program management, plan development and staff assistance to local jurisdictions.

72000 Travel: \$50,000 for DES and other State agency staff to travel to local jurisdictions and assist local officials develop WMD response plans.

73000 Contractual: \$200,000 for contract assistance in development of WMD plans for local jurisdictions.

Weapons of Mass Destruction (WMD) Training

FY2002 Request: \$845,000
Reference No: 36551

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 12/30/2004

Project Type: Health and Safety
Contact: Dave Liebersbach
Contact Phone: (907)428-7000

Brief Summary and Statement of Need:

The purpose of this project is to provide Weapons of Mass Destruction (WMD) training to first responders and local emergency managers Statewide. First responders must have the ability to rapidly assess a situation and if appropriate recognize that a WMD event is taking place and if one is, know how to respond appropriately. In preparation for a WMD response, emergency managers must know what resources are available to assist them, how to obtain these resources and how to coordinate the overall application of resources to the event.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$845,000						\$845,000
Total:	\$845,000	\$0	\$0	\$0	\$0	\$0	\$845,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill.

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request related to Homeland Security.

Weapons of Mass Destruction (WMD) Training

FY2002 Request:

\$845,000

Reference No:

36551

Detailed Project Justification:

Although many of the State's local emergency managers and first responders have the skills required for general disaster response, most do not have the specialized skills required for effective response to WMD (nuclear, biological, chemical, radiological and explosive) events. The purpose of this project is to provide WMD training to first responders (state and local) and local emergency managers Statewide.

Local emergency managers, fire chiefs and police chiefs (who often have the added responsibility of emergency management in those jurisdictions that do not have full-time emergency managers), and some DEC primary responders need WMD incident management training. They need to know about the State and federal resources available to assist them, how to get these resources and how to apply them to the event in a fully coordinated manner so as to save lives and property. WMD incident management training will provide these skills to selected individuals throughout the State for a cost estimate of \$80,000.

Law enforcement personnel are often the first to arrive at an incident scene, whether or not the incident is or becomes a WMD event. Because they often won't know initially, these officers need to know how to protect themselves from WMD at all times. Also, law enforcement officers need to know how to coordinate the initial response to a WMD event. Because WMD events involve criminal activity/investigation, law enforcement personnel require the skills to manage a crime scene that is simultaneously a disaster scene and the knowledge of how to interact with the FBI, the lead federal agency for consequence management. And finally, law enforcement officers are out in the communities and on the roads and rivers of the State. They know what is normal and what is not. Given the proper training their observations can provide early warning about potential terrorist activities. This project will provide the requisite training to give these additional skills to 1200 State Troopers and local law enforcement personnel statewide for a cost estimate of \$515,000.

Throughout the State, local officials, other than firemen and police officers, have the potential to become involved in the initial phases of a WMD event. Elected officials and public health, public works and school employees could potentially be the first to interface with a WMD event, particularly a biological event. Therefore these kinds of people need the skills to recognize the indicators of a WMD event and how to report one. This project will provide WMD awareness training to selected community personnel. And although it will not train the entire target audience, it will provide, along with the other training activities, statewide coverage for a cost estimate of \$100,000.

Aside from local first responders, state-level Department of Environmental Conservation (DEC) and Department of Health and Social Services (DHSS) personnel are often the first people to arrive at the scene of an incident. They may be called out on what at first is assumed to be a routine hazardous materials release or biological event. These kinds of events could easily transition into WMD events and put these people at risk. Therefore DEC and DHSS first responders must have the ability to rapidly assess a situation and if appropriate recognize that a WMD event is taking place, or has recently taken place, and then what actions to take to mitigate the effects of the event. These skills are critical to the protection of the public as well as to their own protection. This project will provide them the training they need to protect themselves and how to take the initial steps to protect the public for a cost estimate of \$150,000.

This project enables the Division of Emergency Services to discharge its responsibility to establish and operate training programs under AS 26.23.040.

Specific Spending Detail:

71000 Personal Services: \$40,000 overall training and contract management.

72000 Travel: \$560,000 for travel to training sites throughout the State.

73000 Contractual: \$245,000 to hire contractors to deliver Managing WMD Incidents, WMD Awareness, WMD Response and WMD Law Enforcement Training.

Hazardous Materials Response Teams

FY2002 Request: \$1,040,000
Reference No: 36554

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 03/01/2002 - 06/30/2004

Project Type: Health and Safety
Contact: Dave Liebersbach
Contact Phone: (907)428-7000

Brief Summary and Statement of Need:

The purpose of this project is to expand and improve the State's hazardous materials response capability. The project is made necessary by the increased threat to the State from terrorist Weapons of Mass Destruction (WMD) events. By adding two additional Level A Hazardous Materials Response Teams (Valdez and Juneau) for \$425,000 each the State will have a regional hazardous materials response capability that extends statewide. By enhancing the training posture of the Fairbanks team for \$40,000 and providing additional equipment to the 103 Civil Support Team (CST) for \$150,000, the State will improve the capability of two of the teams that currently exist.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$465,000						\$465,000
Gen Fund	\$575,000						\$575,000
Total:	\$1,040,000	\$0	\$0	\$0	\$0	\$0	\$1,040,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request under Homeland Security.

Hazardous Materials Response Teams

FY2002 Request: \$1,040,000
Reference No: 36554

Detailed Project Justification:

A Level A Hazardous Materials Response Team has the highest degree of capability to safely perform operations in a hazardous environment. Because of their equipment, training and experience these teams are ideally suited to respond to most WMD events. They can perform detection, identification, capping, victim removal, evacuation, decontamination and advisory functions.

Currently the State has two Level A Teams; one is in Fairbanks and the other is in Anchorage. Per a reimbursable agreement with the Department of Environmental Conservation these teams can be deployed to respond to events throughout the State; they provide a regional response capability. Although these teams provide a tremendous regional response capability, statewide coverage is incomplete. Either team could be deployed to Southeast, but distance and weather could cause delays of sufficient duration as to make the team's on-scene arrival too late to influence the outcome of the event. Thus the need for a team in Juneau; a team stationed in Juneau but positioned for deployment by air or boat throughout Southeast Alaska. This project will provide the training and equipment for the Juneau (Southeast Regional) Level A Hazardous Materials Response Team for an estimated cost of \$425,000.

The Valdez Marine Terminal (VMT) may be the most prominent terrorist target in the State. A terrorist explosive device could make it inoperative. However, a chemical, biological or radiological device could also make the VMT inoperative. Currently there is no Level A Hazardous Materials Response Team in Valdez. Although one of the existing teams could be deployed to Valdez, the realities of weather in the State could cause a significant delay. Because of the increased threat of terrorist activities aimed at the United States, it is necessary to have a team dedicated to this critical area. This project will provide the equipment and training for this team for an estimated cost of \$425,000.

The Fairbanks North Star Borough (Interior and Western Region) currently has a Level A Hazardous Materials Response Team. However, it does not possess the skills that would enable it to operate in a WMD environment. This project will provide the necessary training for an estimated cost of \$40,000.

The 103 Civil Support Team (CST) (WMD), a 22-person National Guard unit, is the only organization in the State that is dedicated exclusively to WMD operations. It is under the control of the Adjutant General. It has the ability to assess suspected WMD events (detection and identification), advise local responders and assist local responders request additional resources. The members of this team can operate in a hazardous environment. All elements of the team are completely deployable by road, air or boat. The federal government funds the equipment for this team according to a standard equipment list. The list, however, does not include Alaska specific equipment, specifically heaters required to keep the mobile laboratory environment at the temperatures required for reliable equipment operation. This project will fund the arctic equipment required to make the CST all-weather capable for an estimated cost of \$150,000.

The Division of Emergency Services used past cost data to estimate the training costs and cost data from the 103 Civil Support Team and the Municipality of Anchorage (which they obtained from vendors) to estimate the cost of equipment for the 103 and the two level A teams.

Specific Spending Detail:

71000 Personnel Services: \$40,000 to assist with contract and program management.

73000 Contractual: \$220,000 to hire contractors to deliver WMD advanced level training to the Fairbanks, Juneau and Valdez Level A Hazardous Materials Response Teams and basic WMD Level A hazardous materials response training to the Juneau and Valdez teams.

75000 Equipment: \$780,000 for equipment for the Juneau and Valdez Level A Hazardous Materials Response Teams and Alaska specific equipment for the 103 Civil Support Team (WMD).

Emergency Fire Fighter and Structure Fire Fighter Training FY2002 Request: \$300,000
 Reference No: 35741

AP/AL: Appropriation Project Type: Health and Safety
 Category: Health/Safety
 Location: Statewide Contact: Jeff Jahnke
 Election District: Statewide Contact Phone: (907)269-8474
 Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

The facts that 86% of fires in the State's protection area are human caused, and the population has increased, emphasize the need to reduce urban/interface fire risk. A primary mission for Forestry is to reduce the number of fires that result from human actions, whether as a function of population growth or other causes. This project provides wildland urban/interface fire and safety training to Structure and Volunteer Fire Departments, whose training does not stress wildland fire suppression. It will expand the outreach of the FIREWISE program to promote individual landowner responsibility for the protection of their personal property. Reducing risk of a serious fire is critical to public health and safety.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$300,000		\$100,000	\$100,000	\$100,000	\$100,000	\$700,000
Total:	\$300,000	\$0	\$100,000	\$100,000	\$100,000	\$100,000	\$700,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input checked="" type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	Amount	Staff
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project is requested under Homeland Security. In SLA00/CH135 \$80,000 in CIP funds helped support training of 350 fire department personnel who attended 40 classes for a total of 581 classroom hours. Significant wildland training must be accomplished on an annual basis to assure safety requirements are met and to train new department personnel.

This request meets several of the anti-terrorism and response guidelines listed in the Governor's draft legislation dated 11/19/01:

- a. The training of emergency firefighter (EFF) and structure firefighters in advanced firefighting and the National Interagency Incident Management System (NIIMS), Incident Command System (ICS) will strengthen an existing program that protects and save lives;
- b. Additional training will improve the firefighter's capabilities for responding to all emergencies;
- c. Firefighters trained to the same NIIMS ICS standards will aid in the deployment of resources to augment response to wildland fires in the urban interface areas and will be available to assist with other disasters in locations with inadequate response capabilities.

The State will be safer because the firefighters will be trained to advanced firefighting and NIIMS ICS levels that will improve their firefighting capabilities in responding to and suppressing wildland fires in the urban interface as well as improving their response to all emergencies.

If this training is not funded the EFF and structure firefighters will not be trained to an adequate level, which will reduce their abilities in successfully suppressing fires in the urban interface areas of the state. They will also be less effective in responding to emergencies of all kinds.

Project Detail:

1. This project includes prevention, FIREWISE, defensible space, and structure fire department training to reduce the risk of wildland fire in the urban interface.
2. The Division relies heavily on Structure Fire Departments (SFDs) to assist with wildland fire suppression in the urban/interface areas of the state. Funding is needed annually to provide wildland fire and safety training to SFD personnel.
3. It will expand the outreach of the FIREWISE program for individual and community preparedness, promoting individual responsibility.
4. This project helps train and prepare structural fire departments to effectively and safely attack wildland fires as first responders. Forestry depends on the closest force concept, which is often SFD's and VFD's, so proper training in essential.

Project Support:

Peninsula Borough, Mat-Su Borough, North Star Borough, Municipality of Anchorage, 56 Structural and Volunteer Fire Departments, the State Fire Marshals Office and wildland fire professionals charged with managing and mitigating these problems. This project provides an improved climate of fire protection.

Project Opposition:

None known or anticipated.

Project History:

In 2000, Capital Improvement Project funds helped support training of 350 fire department personnel who attended 40 classes for a total of 581 classroom hours. Significant wildland training must be accomplished on an annual basis to assure safety requirements are met and to train new department personnel.

Alternative Approaches/Financing Considered:

Alternative funding not available for wildland/urban interface training for local volunteer and structural fire departments.

Specific Spending Detail:

Contractual Services - \$150.0 for training.

Supplies - \$150.0 for materials including prevention & training supplies, course workbooks, etc.

Emergency Communications Equipment for Fire Fighters FY2002 Request: \$400,000
 Reference No: 35743

AP/AL: Appropriation Project Type: Equipment
 Category: Health/Safety
 Location: Statewide Contact: Jeff Jahnke
 Election District: Statewide Contact Phone: (907)269-8474
 Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Safety of the public and firefighters is dependent upon a communications system that is fully operational with other emergency response agencies and cooperators. This project funds migration to the FCC mandated narrowband efficiency standards and supports the state telecommunications plan.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$400,000		\$175,000	\$175,000	\$175,000	\$175,000	\$1,100,000
Total:	\$400,000	\$0	\$175,000	\$175,000	\$175,000	\$175,000	\$1,100,000

State Match Required One-Time Project Phased Project On-Going Project
 0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This is a new project request under Homeland Security.

Emergency Communications Equipment for Fire Fighters

FY2002 Request:

\$400,000

Reference No:

35743

This request meets several of the anti-terrorism and response guidelines listed in the Governor's draft legislation dated 11/19/01.

- a. The funding of this communication project will strengthen an existing program that protects and saves lives
- b. It will improve capabilities for safely responding to all emergencies
- c. It will improve the ability of wildland firefighters in maintaining the ability to communicate at all times and on all emergencies.

The state will be safer because wildland firefighters will be able to communicate more effectively with other emergency responders in suppressing wildland fires as well as better communications on all emergencies.

If this project is not funded wildland firefighters will not be able to communicate as effectively with its cooperators on wildland fires and other emergencies.

Project Detail:

Safety of the public and firefighters is dependent upon a communications system that is fully operational with other emergency response agencies and cooperators. This is essential to assure safe evacuation of residential areas (as with the Millers Reach, and the Helmar Road fires).

This project funds migration to the FCC mandated narrowband efficiency standards and supports the state telecommunications plan. Forestry will replace obsolete radio equipment as buildout occurs on new statewide trunking system allowing federal, state, municipal communications for emergency response.

The useful life of a portable radio is 8 years, many of Forestry's radios are 10-12 years old. This coupled with the requirements of the Land Radio Migration initiative necessitates the replacement of the existing radios, and eventually extending the coverage from the roadway into areas of protection responsibility in the wildlands.

If this project is not funded, Forestry will continue to use existing analog equipment and be out of compliance with FCC standards. This also results in reduced response capabilities, as it is essential to be able to communicate with other fire service agencies.

Specific Spending Detail:

Contractual Services – \$55.0. Contractual funds for implementation.

Equipment – \$345.0. Initial phase of purchasing, programming and installing new portable and mobile radios and base stations.

Project Support: Supported by the Alaska State Fire Chiefs Association local governments including the Anchorage Municipality, the Kenai, Mat/Su and Fairbanks North Star Boroughs, state and federal cooperators, and the general public who receive the benefit of enhanced safety.

Project Opposition: None know or anticipated.

Fire Equipment Replacement and Maintenance

FY2002 Request: \$400,000
Reference No: 35742

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2002 - 06/30/2007

Project Type: Health and Safety
Contact: Jeff Jahnke
Contact Phone: (907)269-8474

Brief Summary and Statement of Need:

A primary mission of the Division of Forestry is the containment of 90% of wildland fires at 10 acres or less on lands in "full" and "critical" protection. This project funds replacement of critical fire equipment including various pumps, chainsaws, and fire engine tools. It also incorporates start-up and maintenance of over 125 pieces of Federal Excess Personal Property (FEPP). FEPP items are an important component of the division's fleet of fire engines, brush rigs, forklifts, and small engines. Some of these items are loaned, under cooperative agreement, to local volunteer fire departments.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$400,000		\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000
Total:	\$400,000	\$0	\$150,000	\$150,000	\$150,000	\$150,000	\$1,000,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project is requested under Homeland Security.

Fire Equipment Replacement and Maintenance

FY2002 Request: \$400,000
Reference No: 35742

This request meets several of the anti-terrorism and response guidelines listed in the Governor's draft legislation dated 11/19/01.

- a. The replacement of unserviceable emergency firefighting equipment and the maintenance of fire equipment will strengthen an existing program that protects and saves lives;
- b. This project will improve capabilities for safely responding to all emergencies by providing new and well-maintained firefighting equipment to be utilized by wildland firefighters during initial attack operations in suppressing wildland fires in the urban interface areas of the state.
- c. This project will reinforce first responder capabilities by ensuring that the equipment utilized in suppressing wildland fires in the urban interface areas of the state is in good condition.

The State will be safer because new and well-maintained fire equipment will help wildland firefighters and structure firefighters be more effective in initial attacking and suppressing wildland fires in the urban interface areas of the state. This equipment can also be utilized in all other emergencies where applicable.

The risk the state will face is that if unserviceable, poorly maintained equipment is utilized by the wildland firefighters and structure firefighters they will be less effective in suppressing fires in the urban interface areas increasing the potential for a costly and disastrous escaped project fire. Unserviceable equipment is also dangerous for the firefighters to operate and increases the potential for an accident to occur with serious injury or death to the firefighters.

Project Detail:

This project will replace critical fire fighting equipment such as pumps, chainsaws, fire engine tools and other equipment. Many of the pumps now used for initial attack were purchased in the mid-1980s, requiring increasing maintenance and could fail at critical times. The State has an inventory of 110 Mk-26 pumps as an example. These pumps and spare parts are no longer in production and the pumps are over 20 years old. Average cost of replacement per pump is \$3.0. This equipment is critical for successful initial attack and is continually used in the urban interface where equipment failure that could result in a large fire cannot be risked.

Project Benefits:

It is essential that the State maintain equipment to industry standards in order to limit liability and ensure safety and productivity. This project will provide firefighters with safe, dependable equipment. The structural fire departments and volunteer fire departments that frequently respond first to emergency situations rely on this equipment. In working with or directly in support of local fire departments, the cooperative effort benefits the public with improved service and reduced costs.

Projected Revenue to the State:

The project does not directly raise revenue; however, it helps to reduce fire suppression costs and reduce destruction of natural resources, public facilities, and private property.

Project Support:

Supported by the Alaska Fire Chiefs Association, Interior Fire Chiefs Association, Kenai Peninsula Borough, the Mat/Su Borough and 56 structural fire departments as well as the general public who receive the benefit of increased fire protection.

Project Opposition:

None known or anticipated.

Specific Spending Detail:

Contractual Services – \$ 65.0. Contractual funding for maintenance and repair.

Supplies – \$ 35.0. Maintenance materials.

Equipment – \$ 300.0. Purchase new equipment.

Temporary Checkpoint at Yukon River Bridge

FY2002 Request: \$321,246
Reference No: 36547

AP/AL: Appropriation **Project Type: Health and Safety**
Category: Public Protection
Location: Dalton Highway **Contact: Kenneth Bischoff**
Election District: Rural Interior **Contact Phone: (907)465-4336**
Estimated Project Dates: 10/30/2001 - 02/28/2002

Brief Summary and Statement of Need:

This request will provide funds for the temporary checkpoint at the Yukon River Bridge for the Departments of Public Safety and Military and Veterans' Affairs.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$321,246						\$321,246
Total:	\$321,246	\$0	\$0	\$0	\$0	\$0	\$321,246

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Temporary Checkpoint at Yukon River Bridge

FY2002 Request: \$321,246
Reference No: 36547

This request will provide funds for the temporary checkpoint at the Yukon River Bridge for the Departments of Public Safety and Military and Veterans' Affairs.

The Department of Public Safety will spend \$212,246 for the temporary checkpoint at the Yukon River Bridge for the time period October 30, 2001 through February 28, 2002. This request will provide funding for personnel services (4 troopers - 2 days October 30 and 31), (2 troopers per day November 1 through February 28, 2002) and overtime for replacement staff in detachments; illumination of the checkpoint; rental of a portable toilet; reprogramming of radios to communicate with Alyeska Pipeline Service Company personnel; mobile radios; traffic mirrors; rental vehicles for Fairbanks patrol to replace vehicles used for Dalton patrol; aircraft and pilot costs for pipeline patrols from Fairbanks to the area of the Yukon River bridge; winter field office rental and relocation charges; and travel cost for non-D detachment (Fairbanks) troopers to staff checkpoint.

The Department of Military and Veterans' Affairs will spend \$109,000 to provide 24 hour coverage of the Yukon River Bridge utilizing two Alaska State Defense Force personnel. The personnel work in 12 hour shifts, seven days a week. This request will provide four months of personal services and travel funding for the Alaska State Defense Force.

Trooper Housing for Increased Security Requirements

FY2002 Request: \$294,400
Reference No: 36544

AP/AL: Appropriation
Category: Public Protection
Location: Cantwell
Election District: North Pole, Denali
Estimated Project Dates: 02/01/2002 - 06/30/2003

Project Type: Health and Safety
Contact: Kenneth Bischoff
Contact Phone: (907)465-4336

Brief Summary and Statement of Need:

This capital request will allow the Division of Alaska State Troopers to purchase two housing units for the new Homeland Security Troopers added to increase security requirements statewide.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$294,400						\$294,400
Total:	\$294,400	\$0	\$0	\$0	\$0	\$0	\$294,400

State Match Required One-Time Project Phased Project On-Going Project
0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	60,100	0

Prior Funding History / Additional Information:

None

Trooper Housing for Increased Security Requirements

FY2002 Request: \$294,400
Reference No: 36544

Because of the state of national emergency stemming from the terrorist attacks of September 11, 2001, the Department of Public Safety, Division of Alaska State Troopers (AST) requests nine new State Troopers for increased security requirements statewide (requested in the Homeland Security Appropriation). These additional trooper personnel will supplement troopers already stationed in each location to allow for AST to more effectively respond to Homeland Security issues. Two of the nine new troopers will be located in Cantwell, Alaska.

This capital request will provide funding for the purchase of two modular housing units. Each housing unit is approximately 1,800 square feet and includes three bedrooms, one full bathroom, and kitchen/laundry facility. The purchase price per unit is \$125,000, delivery/set-up \$4,200 and \$18,000 contractor contingency. Not included in the capital request is the purchase of land or water/sewer hook-ups. The utilities and maintenance costs are included in the operating budget.

Homeland Security Supplemental Costs

FY2002 Request: \$135,022
Reference No: 36637

AP/AL: Appropriation
Category: Public Protection
Location: Statewide
Election District: Statewide
Estimated Project Dates: 10/30/2001 - 02/28/2002

Project Type: Health and Safety
Contact: Kenneth Bischoff
Contact Phone: (907)465-4336

Brief Summary and Statement of Need:

This request will provide funds to cover unexpected costs for prisoner transportation, the Special Emergency Reaction Team, Valdez terminal security and protective clothing and equipment necessary due to heightened security needs.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$135,022						\$135,022
Total:	\$135,022	\$0	\$0	\$0	\$0	\$0	\$135,022

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Homeland Security Supplemental Costs

FY2002 Request: \$135,022
Reference No: 36637

This request will provide funds to cover unexpected costs for prisoner transportation, the Special Emergency Reaction Team training, Valdez marine terminal security and protective clothing and equipment necessary due to heightened security needs.

The Department of Public Safety spent \$27,180 in personal services for State Troopers on standby status during September 11 and 12, 2001. Also, \$6,655 in transports of prisoner lodging and per-diem costs was spent for employees who were caught in the lower 48 and unable to return due to the airline halt called after the 9/11/01 attack;

Anti-terrorism training exercises for the Special Emergency Reaction Team (SERT) were held on November 1 and 2 which cost \$22,380;

Alaska State Trooper and Fish & Wildlife Protection overtime and travel costs for the Valdez marine terminal security patrol will be \$73,865 for the period from November 1, 2001 through February 28, 2002;

Weapons of mass destruction (WMD) supplies and equipment, including masks and protection wear were purchased at a cost of \$4,942.

Provide APSIN and NCIC Access to Four Border Crossing Locations FY2002 Request: \$72,000
 Reference No: 36549

AP/AL: Appropriation Project Type: Health and Safety
 Category: Public Protection
 Location: Northway Contact: Kenneth Bischoff
 Election District: Rural Interior Contact Phone: (907)465-4336
 Estimated Project Dates: 02/01/2002 - 06/30/2003

Brief Summary and Statement of Need:

This capital request will allow the Division of Administrative Services to provide APSIN and NCIC access to four U.S. border crossings on the interconnected Alaska/Canadian road system that do not currently have access to these criminal history databases.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$72,000						\$72,000
Total:	\$72,000	\$0	\$0	\$0	\$0	\$0	\$72,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	57,600	0

Prior Funding History / Additional Information:

Provide APSIN and NCIC Access to Four Border Crossing Locations **FY2002 Request: \$72,000**
Reference No: 36549

Due to the state of national emergency stemming from the terrorist attacks of September 11, 2001, security at the United States border crossings is vital to ensuring the safety of United States citizens.

Public Safety operates the Alaska Public Safety Information Network (APSIN). APSIN provides access to state criminal history records, which can be used to screen individual travelers for entry to Alaska and the United States. APSIN includes driving, vehicle, warrants, and other law enforcement records relied upon every day for officer safety and public protection. The APSIN system provides connection to the FBI's National Crime Information Center (NCIC) for law enforcement agencies throughout the state.

There are four U.S. border crossings on the interconnected Alaska/Canadian road system. Currently, only the ALCAN Border Crossing near Northway has intermittent access to the APSIN/NCIC system. The other locations without access to the APSIN database are the Dalton Cache crossing near Haines, the Skagway Border Crossing, and the Poker Creek crossing near Chicken. These other locations must call a local trooper or police office and ask for information on vehicles or travelers.

Access to APSIN and NCIC (via APSIN) is provided at cost to all approved law enforcement agencies. The cost of access to APSIN is directly related to the cost of providing the required communications technology. In general, the further from a metropolitan area an agency is located, the more costly the technology.

Alaska needs the following equipment to provide the communications technologies that will allow these four border crossings reliable access to APSIN and NCIC. This will allow for screening of travelers who wish entry into Alaska from Canada.

Installation of T1 data communications lines, DSUs and Routers	\$40,000
Computer terminals and printers	\$32,000

Trooper Housing & Office for Permanent Dalton Highway Post **FY2002 Request: \$1,071,200**
Reference No: 36545

AP/AL: Appropriation **Project Type: Health and Safety**
Category: Public Protection
Location: Livengood **Contact: Kenneth Bischoff**
Election District: Rural Interior **Contact Phone: (907)465-4336**
Estimated Project Dates: 02/01/2002 - 06/30/2003

Brief Summary and Statement of Need:

This capital request will allow the Division of Alaska State Troopers to purchase six housing units and one office unit for a permanent checkpoint on the Dalton Highway.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$1,071,200						\$1,071,200
Total:	\$1,071,200	\$0	\$0	\$0	\$0	\$0	\$1,071,200

State Match Required One-Time Project Phased Project On-Going Project
0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	125.900	0

Prior Funding History / Additional Information:

None

**Trooper Housing & Office for Permanent Dalton Highway
Post**

**FY2002 Request: \$1,071,200
Reference No: 36545**

Because of the state of national emergency stemming from the terrorist attacks of September 11, 2001, the Department of Public Safety, Division of Alaska State Troopers (AST) requests six new commissioned Trooper positions and one civilian (requested in the Homeland Security Appropriation). These positions will staff a permanent post south of the Yukon River bridge on the Dalton Highway.

This capital request will provide funding for the purchase of six modular housing units and one modular office unit. Each housing unit is approximately 1,800 square feet and includes three bedrooms, one full bathroom, and kitchen/laundry facility. The purchase price per housing unit is \$125,000, delivery/set-up \$8,700 and \$25,000 contractor contingency. The purchase price of the office unit is \$96,000, delivery/set-up \$5,000, and \$18,000 contractor contingency. Not included in the capital request is the purchase of land or water/sewer hook-ups. The utilities and maintenance costs are included in the operating budget.

**Trooper Housing for Ground Patrols along the Trans
Alaska Pipeline**

**FY2002 Request: \$419,600
Reference No: 36546**

**AP/AL: Appropriation
Category: Public Protection
Location: Paxson
Election District: Delta, Prince William Sound
Estimated Project Dates: 02/01/2002 - 06/30/2003**

**Project Type: Health and Safety
Contact: Kenneth Bischoff
Contact Phone: (907)465-4336**

Brief Summary and Statement of Need:

This capital request will allow the Division of Alaska State Troopers to purchase two housing units and one office unit for the new Homeland Security Troopers added for increased ground patrols along the pipeline corridor.

Funding:

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Gen Fund	\$419,600						\$419,600
Total:	\$419,600	\$0	\$0	\$0	\$0	\$0	\$419,600

State Match Required One-Time Project Phased Project On-Going Project
0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	98,600	0

Prior Funding History / Additional Information:

None

**Trooper Housing for Ground Patrols along the Trans
Alaska Pipeline**

**FY2002 Request: \$419,600
Reference No: 36546**

Because of the state of national emergency stemming from the terrorist attacks of September 11, 2001, the Department of Public Safety, Division of Alaska State Troopers (AST) requests six new State Trooper positions for additional ground patrols along the pipeline corridor (requested in the Homeland Security Appropriation). The troopers will be located in Delta Junction (two), Paxson (two) and Glennallen (two). No Troopers are currently assigned to Paxson and consequently office space and housing will be necessary at that location.

This capital request will provide funding for the purchase of two modular housing units and one office unit. Each housing unit is approximately 1,800 square feet and includes three bedrooms, one full bathroom, and kitchen/laundry facility. The purchase price per housing unit is \$125,000, delivery/set-up \$5,300 and \$20,000 contractor contingency. The purchase price for the office unit is \$96,000, delivery/set-up \$5,000, and \$18,000 contractor contingency. Not included in the capital request is the purchase of land or water/sewer hook-ups. The utilities and maintenance costs are included in the operating budget.

Level B Hazmat Suits for State and Local Law Enforcement FY2002 Request: \$432,000
 Officers Reference No: 36543

AP/AL: Appropriation Project Type: Health and Safety
 Category: Health/Safety
 Location: Statewide Contact: Kenneth Bischoff
 Election District: Statewide Contact Phone: (907)465-4336
 Estimated Project Dates: 02/01/2002 - 06/30/2003

Brief Summary and Statement of Need:

Funding is requested for the purchase of 480 Level B HazMat Suits for state and local law enforcement officers.

Funding:	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Fed Rcpts	\$432,000		\$332,000	\$332,000			\$1,096,000
Total:	\$432,000	\$0	\$332,000	\$332,000	\$0	\$0	\$1,096,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

None

Level B Hazmat Suits for State and Local Law Enforcement **FY2002 Request:** **\$432,000**
Officers **Reference No:** **36543**

Because of the state of national emergency stemming from the terrorist attacks of September 11, 2001, the Department of Public Safety, Division of Alaska State Troopers (AST) requests funding for the purchase of 480 Level B HazMat Suits. The suits requested are for phase one of three phases for the acquisition of protective suits for all law enforcement personnel in the state. As first responders, law enforcement must be prepared to enter chemically, biologically and radiological contaminated environments. Level B suits will allow officers to enter into potentially contaminated areas.